

## **Zoo Animals**

### Performance Task

### **Introduction**

Many different animals live at the zoo. These animals come from all over the world. Each area of the zoo is set up like the place where the animals come from so it will feel like their home. Zoos help us understand that all animals and living things need water, air and food from the land to be able to survive in the places they live. Visiting zoos can teach people of all ages about the lives and welfare of animals.

### **Big Idea / Essential Questions**

#### **Big Idea**

Plants and animals need certain things to survive. They need to find these things where they live.

#### **Essential Questions**

Where do animals live and why do they live there?

### **G.R.A.S.P.**

#### **Goal**

You will want to help visitors to the zoo know what things animals need to live in the wild.

#### **Role**

You are a zookeeper who takes care of the animals at the zoo. You will want to choose one animal to study about so you can help people learn about the animal.

#### **Audience**

Visitors to the zoo will be your audience. They are interested in where animals live and why they live there.

#### **Situation**

Many different animals live at the zoo. These animals come from all over the world. Each area of the zoo is set up like the place where the animals come from so it will feel like their home. Zoos help us understand that all animals and living things need water, air and food from the land to be able to survive in the places they live. Visiting zoos can teach people of all ages about the lives and welfare of animals.

The zoos below may be of interest to you:

- San Diego Zoo: [www.sandiegozoo.org/zoo/animal\\_zones](http://www.sandiegozoo.org/zoo/animal_zones)
- The Bronx Zoo: [www.bronxzoo.com/animals-and-exhibits.aspx](http://www.bronxzoo.com/animals-and-exhibits.aspx)
- The Phoenix Zoo: [www.teachertube.com/viewVideo.php?video\\_id=138836](http://www.teachertube.com/viewVideo.php?video_id=138836)

## Products

### 1. Illustration

#### suggested starting product:

Draw a picture of a zoo.

- What is a Zoo?
- What animals live at the zoo?
- What do animals need at the zoo?

#### Illustration - Zoo Animals

Achievement Levels	1	2	3
Illustration (x1)	Illustration is unclear and is not connected to the concept.	Illustration is somewhat clear and demonstrates minimal connection to the concept.	Illustration is clear and demonstrates some connection to the concept.

### 2. Poster

Make a poster with pictures showing what your animal looks like as an adult and as a baby, where it lives, and what kinds of things it needs to survive. (What food does it eat? Where does it find shelter in the wild? Does it look the same as an adult as it does when it is a baby?) These pictures may be from a book, the Internet, photographs you or your family have taken, or pictures you draw.

- What does an animal need to survive and grow?
- How does a baby animal look different from an adult animal?
- How do animals take care of their babies?

#### Poster - Zoo Animals

Achievement Levels	1	2	3
Content and Information (x2)	Poster needs more information and pictures of the animal as a baby and as an adult, the habitat, and other survival needs.	Poster includes some information with pictures of the animal as a baby and as an adult, the habitat, and other survival needs.	Poster includes excellent information with pictures of the animal as a baby and as an adult, the habitat, and other survival needs.
Participation and Effort (x1)	Student is not engaged and does not actively participate in class and/or group activity.	Student is somewhat engaged and somewhat participates in class and/or group activity.	Student is very engaged and actively participates in class and/or group activity.
Science (x1)	Student needs support in understanding that all animals need water, food and light in order to live and grow.	Student shows some understanding that all animals need water, food and light in order to live and grow.	Student shows excellent understanding that all animals need water, food and light in order to live and grow.

### 3. Poster's Caption

You will want to write a caption for the items you have put on your poster. A caption is a word that describes your picture or item. Count the items on your poster. You should write at least one sentence telling about each item you have on your poster.

- What is a poster?
- What is a caption?
- How many items are in your picture?
- What can we learn from a poster?

#### Poster's Caption - Zoo Animals

Achievement Levels	1	2	3
<b>Creativity</b> (x1)	Captions are not very creative or relevant to pictures.	Captions may be creative or appealing.	Captions are very creative and appealing.
<b>Caption</b> (x1)	Captions are in need of correct spelling and/or neatness.	Some words in the captions are spelled correctly and may be written neatly.	All words in captions are spelled correctly and are written very neatly.
<b>Science</b> (x1)	Captions need more information that shows an understanding of the relationship between animals and the things they need in order to survive.	Captions may contain some information that show the relationship between animals and the things they need in order to survive.	Captions contains valuable information that shows understanding of the relationship between animals and the things they need in order to survive.
<b>Math</b> (x1)	Student does not connect counting to cardinality and is unable to demonstrate understanding that each successive number name refers to a quantity that is one larger.	Student connects counting to cardinality by demonstrating some understanding that each successive number name refers to a quantity that is one larger.	Student connects counting to cardinality by demonstrating complete understanding that each successive number name refers to a quantity that is one larger.

### 4. Invitation

With a partner, make an invitation that you will send to people to ask them to come to the zoo to learn more about your animal. Put a picture of your animal and two facts about your animal on the card so they are curious to learn more.

- Why do people like to visit zoos?
- What can people learn about animals that live at the zoo?
- Who takes care of animals that live at the zoo?

#### Invitation - Zoo Animals

Achievement Levels	1	2	3
<b>Creativity</b> (x1)	The invitation is not very creative and does not include details.	The invitation is somewhat creative and has some details.	The invitation is very creative and detailed.
<b>Content</b> (x1)	Product does not show much focus and the information is disorganized.	Product has some focus and some information is organized.	Product shows excellent focus and the information is very organized.
<b>Science</b> (x1)	Product shows that little research was done on featured animal.	Product shows that some research was done on featured animal.	Product shows that thorough research was done on featured animal.

## 5. Zoo Habitat Drawing

With a partner, make a drawing of what the animal's home in the zoo would look like. What things would you need in order to make its zoo home like its home in the wild? What plants does it need? Does it need a place to swim? What will your animal do for exercise? Does it need a rocky home or a grassy home? Make sure you label the things you put on your drawing. For example, if you have a rope for a monkey to use for exercise, write that on your drawing.

- What is a habitat?
- What does an animal habitat look like at the zoo?
- Who takes care of an animal habitat at the zoo?

### Zoo Habitat Drawing - Zoo Animals

Achievement Levels	1	2	3
<b>Habitat</b> (x2)	Habitat drawing does not mimic the animal's natural habitat.	Habitat drawing includes few features that mimic the animal's natural habitat.	Habitat drawing includes some features that mimic the animal's natural habitat.
<b>Science</b> (x1)	Information included on the poster does not demonstrate an understanding of what animals need to survive.	Information included on the poster somewhat demonstrates an understanding of what animals need to survive.	Information included on the poster mostly demonstrates an understanding of what animals need to survive.
<b>Drawing</b> (x1)	Drawing is not very neat and does not include any examples of what the animal needs to live at the zoo.	Drawing is somewhat neat and includes a few examples of what the animal needs to live at the zoo.	Drawing is neat and includes many different examples of what the animal needs to live at the zoo.

## 6. Journal Prompt

**Suggested final product can be written or orally dictated.**

Tell me what you learned about animals and what they need to survive.

- What have you learned about animals that live at the zoo?
- What do animals need in order to survive at the zoo?
- What should an animal's habitat at the zoo include?

### Journal Prompt - Zoo Animals

Achievement Levels	1	2	3
<b>Content</b> (x1)	Response contains a limited amount of accurate, factual information.	Response contains some accurate, factual information about the topic.	Response contains mostly accurate, factual information about the topic.
<b>Animals and Habitats</b> (x1)	Student needs support in understanding that all animals need food, water and light in order to live and grow.	Demonstrates some understanding that all animals need food, water and light in order to live and grow.	Demonstrates excellent understanding that all animals need food, water and light in order to live and grow.
<b>Conventions (if student response is written)</b> (x1)	Entry does not indicate an attempt at phonetic construction.	Entry includes phonetic construction of words. Does not include capitalization or punctuation.	Entry includes some sight words spelled correctly and phonetic construction of unknown words. May include capitalization or punctuation.

Oral Distinction Level	1	2	3
Oral Distinction Level 1 (x1)	Student response is not audible and lacks coherent sentences	Student response is partially audible and uses somewhat coherent sentences.	Student response demonstrates audible speaking in mostly coherent sentences.